

AMENDMENT OF THE CLAIMS

1. (Previously Presented) A method for booting via a selected bootable image on a remote client on a network, the method comprising:
selecting the bootable image comprising software to determine the trustworthiness of a software application on a maintenance server prior to executing the software application, for the remote client;
generating a wake-on-LAN packet with a partition identification, the partition identification being associated with a location of the bootable image, to identify the location within a local resource of the remote client; and
transmitting the wake-on-LAN packet to the remote client to wake up the remote client and to instruct a pre-boot application of the remote client to boot via the bootable image.
2. (Original) The method of claim 1, wherein selecting the bootable image comprises selecting the bootable image from a drive, the drive being internal to the remote client.
3. (Original) The method of claim 1, wherein selecting the bootable image comprises selecting the bootable image from a secure resource of the remote client.
4. (Original) The method of claim 3, wherein selecting the bootable image from the secure resource comprises selecting the bootable image from a hidden partition associated with the remote client.
5. (Original) The method of claim 1, wherein selecting the bootable image comprises selecting a representation of a bootable image, the representation to be associated with the bootable image by the remote client.

6. (Original) The method of claim 1, wherein generating the wake-on-LAN packet comprises extending the wake-on-LAN packet with the partition identification.

7. (Original) The method of claim 1, wherein generating the wake-on-LAN packet comprises generating a parameter to associate with the partition identification to provide a post-boot instruction to the remote client.

8.-11. (Cancelled)

12. (Previously Presented) The method of claim 1, wherein transmitting comprises broadcasting the wake-on-LAN packet to the remote client and at least one other remote client.

13. (Previously Presented) A data processing system for booting via a selected bootable image on a remote client on a network, the system comprising:

a server computer system in communication with at least one client computer system, the server computer system comprising a processor capable of selecting the bootable image that comprises software to determine the trustworthiness of a software application on a maintenance server prior to executing the software application, for the remote client;

wherein the server computer system is capable of generating a wake-on-LAN packet with a partition identification, the partition identification being associated with a location of the bootable image, to identify the location within a local resource of the remote client;

wherein the server computer system is capable of transmitting the wake-on-LAN packet to the remote client to wake up the remote client and to instruct a pre-boot application of the remote client to boot via the bootable image; and

a database, the database comprising an indication of one or more clients and the status of their wake-on-LAN functionality.

14. (Original) The data processing system of claim 13, further comprising an Ethernet network coupled to the server computer system and the at least one client computer system.

15. (Previously Presented) A machine-accessible medium containing instructions, which when executed by a machine, cause said machine to perform operations, comprising:
selecting a bootable image that comprises software to determine the trustworthiness of a software application on a maintenance server prior to executing the software application, for a remote client;
generating a wake-on-LAN packet with a partition identification, the partition identification being associated with a location of the bootable image, to identify the location within a local resource of the remote client; and
transmitting the wake-on-LAN packet to the remote client to wake up the remote client and to instruct a pre-boot application of the remote client to boot via the bootable image.
16. (Original) The machine-accessible medium of claim 15, wherein selecting the bootable image comprises selecting the bootable image from a secure resource of the remote client.
17. (Original) The machine-accessible medium of claim 15, wherein generating the wake-on-LAN packet comprises extending the wake-on-LAN packet with the partition identification.
18. (Original) The machine-accessible medium of claim 15, wherein transmitting comprises broadcasting the wake-on-LAN packet to the remote client and at least one other remote client.
- 19-37 (Cancelled).
38. (New) The method of claim 1, further comprising downloading the software application from the maintenance server to the remote client subject to a determination of the trustworthiness of the maintenance server by the remote client.
39. (New) The method of claim 1, further comprising passing a parameter to the bootable image to initiate the software application on the maintenance server subject to a determination of the trustworthiness of the maintenance server by the remote client.

40. (New) The data processing system of claim 13, further comprising wherein the server computer system is capable of downloading the software application by the maintenance server to the remote client subject to a determination of the trustworthiness of the maintenance server by the remote client.

41. (New) The machine-accessible medium of claim 15, further comprising downloading the software application by the maintenance server to the remote client subject to a determination of the trustworthiness of the maintenance server by the remote client.

42. (New) A method for booting via a bootable image selected by a server on a remote client on a network, the method comprising:

transmitting, by the server, a wake-on-LAN packet to the remote client to wake up the remote client and to instruct a boot manager of the remote client to boot via the bootable image; identifying, by the remote client, the partition identification associated with the bootable image in the wake-on-LAN packet, the partition identification identifying a location within a local resource of the remote client; and

booting, by the remote client, via the bootable image as an alternative boot sequence of booting from a default bootable image in response to the presence of the partition identification from the bootable image at the location within the local resource in response to the partition identification, to execute software to determine the trustworthiness of a software application on the server or a maintenance server prior to executing the software application.

43. (New) The method of claim 42, wherein selecting the bootable image comprises selecting the bootable image from a drive, the drive being internal to the remote client.

44. (New) A data processing system for booting via a bootable image selected by a server computer system on a remote client on a network, the system comprising:

the server computer system in communication with the remote client, the server computer system to transmit a wake-on-LAN packet to the remote client to wake up the remote client and to instruct pre-boot logic of the remote client to boot via a bootable image; and the remote client comprising a local resource comprising the bootable image, a packet parser to identify a partition identification associated with the bootable image in the wake-on-LAN packet; partition identification logic coupled with the packet parser to store the partition identification in a memory location, the memory location to maintain the partition identification to instruct pre-boot logic to boot via the bootable image; and pre-boot logic to implement an alternative boot sequence of booting from a default bootable image to boot from the bootable image at a location within the local resource in response to the presence of the partition identification in the memory location, to execute software to determine the trustworthiness of a software application on the server computer system or a maintenance server prior to executing the software application.

45. (New) The data processing system of claim 44, further comprising an Ethernet network coupled to the server computer system and the at least the remote client.

46. (New) A machine-accessible medium containing instructions for a server system and a client system, which when executed by the respective systems, cause said systems to perform operations, comprising:

transmitting, by the server system, a wake-on-LAN packet with a partition identification to identify a location of a bootable image selected by the server system within a local resource of the client system, to the client system to wake up the client system and to instruct a pre-boot application of the client system to boot via the bootable image; identifying, by the client system, the partition identification associated with the bootable image in the wake-on-LAN packet; and booting, by the client system, via the bootable image as an alternative boot sequence of booting from a default bootable image in response to the presence of the partition identification from the bootable image at the location within the local resource in response to the partition identification in the memory location, to execute software to determine the

trustworthiness of a software application of the server system or a maintenance server prior to executing the software application.

47. (New) The machine-accessible medium of claim 46, wherein selecting the bootable image comprises selecting the bootable image from a secure resource of the remote client.